

2024
GEOGRAPHY
(Theory)

Full Marks : 70

Pass Marks : 21

Time : Three hours

All the questions are compulsory.

The figures in the right margin indicate full marks for the questions.

Question Nos. 1 to 7 are Multiple Choice Questions. Choose the correct answer from the alternatives and rewrite it along with the corresponding alphabet.

1. Which one of the following river does not fall into the Loktak Lake ? 1
(A) Imphal river
(B) Nambul river
(C) Nambol river
(D) Moirang river

2. Regur soil is another name for the – 1
(A) Alluvial soil
(B) Black soil
(C) Arid soil
(D) Laterite soil

P.T.O.

3. Formation of Barchans is associated with the work of which one of the following agents of gradation ? 1
- (A) River
 - (B) Sea wave
 - (C) Glacier
 - (D) Wind
4. The name of Tropical Cyclone originated in the Northeast and Northwestern coasts of Australia is – 1
- (A) Tornado
 - (B) Willy willy
 - (C) Hurricane
 - (D) Cyclone
5. Which one of the following water bodies separates Sri Lanka from India ? 1
- (A) Gulf of Manner and Palk Strait
 - (B) 9 degree channel
 - (C) 10 degree channel
 - (D) Gulf of Khambat
6. Which of the following Indian regions is most likely to be hit by an earthquake? 1
- (A) Ganga plain
 - (B) Deccan plateau
 - (C) Northeastern states
 - (D) Coromandel coast

7. The Mangrove forests are not found in the – 1
- (A) Godavari delta
- (B) Ganga delta
- (C) Mahanadi delta
- (D) Kaveri delta

Answer Question Nos. 8 to 17 in a sentence each.

8. Which portion of the earth's interior is called asthenosphere ? 1
9. Where do the forests of Khasia pine occur in Manipur ? 1
10. "The Indian Ocean is truly Indian". Give one reason. 1
11. "Air starts blowing from land to sea during night". Justify the statement. 1
12. Give one point of difference between air mass and air. 1
13. Predict one probable disaster that may happen to occur just after the occurrence of an undersea earthquake. 1
14. "The Godavari river is often referred to as Dakshina Ganga". Give one critical reason. 1
15. Give an example of natural disaster caused by aquatic activity. 1
16. "Soil erosion is a serious problem in the hill areas of Manipur". Justify. 1
17. Draw a neat diagram of the internal structure of earth. 1

Answer Question Nos. 18 to 27 in about 30 words each.

18. Mention the two types of aquatic ecosystem. 2

19. What is meant by lateral moraines and terminal moraines ? 2
20. "Enclosed seas and lakes have exceptionally high proportion of salinity". Justify the statement by giving two points. 2
21. Give two points of difference between focus and epicentre. 2
22. "Solar radiation received on earth is not the same everywhere". Justify. 2
23. State the two right bank tributaries of Ganga river which originate from the central highlands. 2
24. "Imphal valley represents a lacustrine plain". Support the statement by giving two points. 2
25. Suggest any two measures to mitigate the disaster caused by an earthquake. 2
26. Explain the two physiographic units of Manipur. 2
27. On the outline map of India provided therein mark and label the following : 2
- (A) Mahanadi river
- (B) Water divide of whole India

Answer to Question Nos. 28 to 33 in about 50 words each.

28. Give a brief definitions of Geography according to L.D.Slamp, Richard Hartshorne and Hettner. 3

Or

Give three points of difference between "Systematic" and "Regional" geography. 3

29. Explain any three biological activities that affect the formation of soils. 3

Or

Explain any three factors affecting the erosional work of a river. 3

30. "There are some variations in temperature and rainfall conditions in Manipur during last many years". Verify the statement by citing three examples of support. 3

Or

"Relief plays a vital role in determining the type of forest in Manipur". Justify the statement by giving three examples. 3

31. Suggest any three measures to reduce disaster caused by tropical cyclone. 3

Or

"The ships in the open sea is not much affected by tsunami". Justify the statement by giving three points. 3

32. "Soil formation is mainly related to the parent rock material, surface relief and climate". Justify. 3

Or

Suggest any three remedial measures that can be adopted to reduce soil erosion in India. 3

33. Elaborate any three factors affecting the distribution of temperature of the ocean water. 3

Or

"When you move into the ocean, you would encounter three thermal layers". Write one characteristic feature of each layer. 3

Answer Question Nos. 34 to 36 in about 150 words each.

34. Give five points of difference between the Himalayan and the Peninsular river systems. 5

Or

Analyse the comparative study on the Bhangar and the Khadar relief features of northern plains of India by giving five points. 5

35. Give an account of the five different layers of the earth's atmosphere. 5

Or

Give an account of the controlling factors in the distribution of temperature on the earth. 5

36. Mention in brief the distribution of evergreen, deciduous, thorn, montane, and mangrove forests in India. 5

Or

Explain in brief the distribution of alluvial, black, red and yellow, laterite and arid soils found in India. 5